AMENDMENT OF SOLICIT	'ATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT	ID CODE		PAGE O	F PA	AGES 6
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PROJE	CT NO		icable		
0001	23-Oct-2003	V62N6M32898664							
6. ISSUED BY CODE	W91238	7. ADMINISTERED BY (If other than item 6))	COI	DE				
USACE SACRAMENTO DISTRICT ATTN: CONTRACTING DIVISION 1325 J STREET SACRAMENTO CA 95814-2922		See Item 6							
8. NAME AND ADDRESS OF CONTRACTOR	State and Zip Code)	Χ	9A. AMENDMENT OF SOLICITATION 1 W91238-04-Q-0011				I NO.		
			Χ	9B. DATED (S 21-Oct-2003					
				10A. MOD. OF	CONTR	ACT.	ORDE	R NO	Э.
				10B. DATED	(SEE ITE	M 13	3)		
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X The above numbered solicitation is amended as set for		PLIES TO AMENDMENTS OF SOLI	CH		X is not e				
Offer must acknowledge receipt of this amendment p (a) By completing Items 8 and 15, and returning 1 or (c) By separate letter or telegram which includes a RECEIVED AT THE PLACE DESIGNATED FOR T REJECTION OF YOUR OFFER. If by virtue of this a provided each telegram or letter makes reference to the	copies of the amendmer reference to the solicitation THE RECEIPT OF OFFERS mendment you desire to cha	it; (b) By acknowledging receipt of this amendn n and amendment numbers. FAILURE OF YOU PRIOR TO THE HOUR AND DATE SPECIF- inge an offer already submitted, such change ma	nent of JR A IED i	on each copy of the occKNOWLEDGME. MAY RESULT IN made by telegram or	offer submi NT TO BE	tted;			
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		F/ORDER NO. AS DESCRIBED IN IT							
A. THIS CHANGE ORDER IS ISSUED PUR CONTRACT ORDER NO. IN ITEM 10A	, <u>r</u>	authority) THE CHANGES SET FOR	ТН	IN ITEM 14 AR	E MADE	IN T	.HE		
B. THE ABOVE NUMBERED CONTRACT/ office, appropriation date, etc.) SET FOR	TH IN ITEM 14, PUR	SUANT TO THE AUTHORITY OF F			ch as chai	nges	in payin	ıg	
C. THIS SOTT BENIENT TO MORDENIENT	ENTERED INTO I	oksemiti to hermokiri or.							
D. OTHER (Specify type of modification an	d authority)								
E. IMPORTANT: Contractor is not,	is required to sig	n this document and return	cop	pies to the issuin	g office.				
14. DESCRIPTION OF AMENDMENT/MODIF where feasible.) The purpose of this amendment is to make of A The changes made in the attached revise asterisk. The changes are in section V. De. B. The government's point of contact for this	hanges to the Scope of d Scope of Work are I scription of Work and	of Work. nereby incorporated. The changes a Services.					an		
Except as provided herein, all terms and conditions of the conditi		9A or 10A, as heretofore changed, remains unc 16A. NAME AND TITLE OF CO LYNN C CHIMENT-TOPETE / CONTRACTION TEL: 916-557-5193	NT	RACTING OFF	TICER (T				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNEI	16B. UNITED STATES OF AME	RIC	CA		16C.	DATE S	SIGI	NED
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(Signature of person authorized to sign)	1	(Signature of Contracting O	ffice	ar)		20"	JUL 200	, ,	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified: SCOPE OF WORK

October 15, 2003

*Revised 23 October 2003 Amendment 0001

SCOPE OF WORK OPERATIONS TECHNICAL SECTION

I. PROJECT DATA

Subject: Soil Sampling – Direct Push

Hamilton Army Airfield (NADA), Novato, California

Agency: US Army Corps of Engineers

1325 J Street

Sacramento, CA 95814-2922

Agency point of contact: Steve J. Carey, (916) 557-6653, 557-7465/fax

General statement of work:

This scope of work is for direct push tube soil sampling.

II. BACKGROUND INFORMATION

A soil analysis investigation involving an alleged disposal area located northwest of the former runway at Hamilton Army Airfield, Novato, Califonia.

III. PROJECT DESCRIPTION

The soil sample analysis will be used to make an environmental assessment of the soils within the alleged disposal area.

IV. PROJECT LOCATION

The project is located at the former Hamilton Army Airfield near the city of Novato, California, on the west side of San Pablo Bay. The site is a wetlands restoration project.

V. DESCRIPTION OF WORK AND SERVICES

*The work to be accomplished includes 12 direct push soil core locations with 24 primary samples ranging in depth from 0-feet to 16-feet (12x 16' = 192 linear feet) with additional pushes to locate the historic slough (3 locations with 4 pushes each = 12; 12 16' = 192 Lf.) In Addition, One direct push located at former building 41 to a depth of 19 feet for one sample ($1 \times 19' = 19$ Linear feet.). Approximately 400 Linear Feet Total.

Personnel shall consist of at least one experienced, trained push tube rig operator. All individuals shall have all required EPA and OSHA training for hazardous waste operations and emergency response in accordance with 29 CFR 1910.120.

The Corps will provide personnel to collect the soil samples, prepare the samples for shipment to the laboratory in accordance with USA EPA requirements, and to prepare the soil lithography.

1. Tasks

- 1.1 Task No. 1: Mobilization and Demobilization: Mobilization and demobilization shall include the delivery and removal of all equipment and supplies to be furnished by the Contractor.
- 1.2 Task No. 2: Direct Push Rig Rental: The rental of one Geoprobe direct push sampling rig is estimated at *30 hours. The rig shall be furnished fully maintained, in good condition, and complete with all the necessary accessories and supplemental equipment conforming to the manufacturer's specifications for the type and size required. The rig shall be capable of direct pushing tubes a depth of at least *19-feet. All equipment that comes into contact with the soil shall be decontaminated prior to and after each push tube sampling following procedures described in Bid Item 1.4.
- 1.3 Task No. 3: Consumable Items: Consumable items include sample liners, caps, and tubing.
- 1.4 Task No. 4: Decontamination: Prior to pushing any tubes, the Contractor will inform the Government Representative, in writing, of the type of sampling done prior to this project and that the drilling equipment has been properly decontaminated. Decontamination of direct push tube and sampling equipment is required prior to pushing any tubes at each sample location. All decontamination rinsate shall be collected and composited in a 55-gallon drum. All direct push tube equipment and tools will be decontaminated as follows:
- Rinse with pressure steam cleaner
- If visibly dirty or oily, detergent wash with potable water
- Rinse with pressure steam cleaner
- Air dry
- 1.5 Task No. 5: Backfilling: Upon completion of a direct push tube sample hole, the Contractor shall backfill the sample hole to the surface with a bentonite grout.
- 2. Additional Responsibilities: In addition to the Contractors responsibilities defined in bid items 1.1 through 1.5 of this scope of work, the Contractor will be responsible for the following items:

- 2.1 Protection of Site: The Contractor shall take all recessary precautions to preserve site conditions encountered prior to the start of any work. Local and State water and air pollution requirements will be met and closely monitored. All litter and debris will be cleaned up daily and placed in containers for proper disposal. Wind blown litter of any kind shall not be permitted. After completion of the work, the Contractor shall remove all debris, waste, trash, and unused materials or supplies and shall obliterate all signs of temporary structures and stockpiles of excess and waste material and shall restore the site as nearly as possible to its original condition. *The site is a "seasonal Wetland" and extra effort and precaution is required to not "rut" or injure the site as referenced to the Northwest Alleged Disposal Area's Work Plan, October 2003.
- 2.2 Safety Requirements: Safety requirements regarding equipment and personnel shall be strictly observed in accordance with the Corps of Engineers Site Safety and Health Plan (SSHP), Safety and Health Requirements Manual EM 385-1-1, and 40 CFR 1910.120.
- 2.3 Fire Prevention: Special Requirements: Smoking may be limited to designated areas. All combustion equipment (engines, etc.) will be clean and in good working order. The total exhaust systems and spark arrestors shall be checked and repaired as needed before coming to the job site. All units shall have fire extinguishers on site.

VI. SUBMITTALS

Prior to any fieldwork, the Contractor shall submit the following to the Corps of Engineers. The Contractor shall not mobilize onto the site until the Project Technical Lead has reviewed the submittals. The Project Technical Lead and Point of Contact is Steve Carey, Geologist, ((916) 557-6653).

- Certificate of 40-hour Safety and Health Training and follow up refresher.
- Certificate of Medical Surveillance.

VII. SCHEDULE

1. All work is to be completed by 30 November 2003.

VIII. GENERAL REQUIREMENTS

1. The Contractor will take no direction that changes the price, schedule or other terms and conditions of this contract from any Government employee other than the Contracting Officer. Changes authorized by the Contracting Officer will be in the form of a written modification, signed by the Contracting Officer, and received by the Contractor prior to acting upon those changes. The Contractor will comply with the changes clause of this contract by notifying the Contracting Officer when the Contractor believes the direction has been given from persons other than the Contracting Officer. Any direction given by any Government employee outside their

authority must be reported to the Contracting Officer. Contracting Officer Representatives (CORs) are limited to the authorities stated in the COR appointment letters.

- 2. All data, reports, and material produced under or relative to this scope of work will become the property of the Corps and will not be released to other agencies or their contractors without written approval by the Contracting Officer.
- 3. All submittals shall become the property of the Corps. The Contractor shall provide copies of backup data and all computations used in support of the contracted work.
- 4. During performance of the tasks outlined in this scope of work, the Contractor shall:
 - (a) Execute the work diligently and aggressively.
 - (b) Take appropriate measure to obtain clarification of project and data assumptions and design criteria requirements, to acquire all pertinent information, and to incorporate such information in the work being performed.
- 5. Quality Control. The Contractor shall be responsible for quality control of its own work. The Contractor shall have a logical and functional quality control program to assure that errors and deficiencies in all submittals are minimal.
- 6. Any problems, which endanger the fulfillment of contractual requirements, shall immediately be brought to the attention of the Technical Team Lead. The Contractor shall not perform services beyond this scope of work requested by any person which he/she considers to be a change in work or services required by this contract and necessitating an adjustment in contract price until the Contractor has (1) made a proposal to the Corps covering such extra services; (2) negotiated a mutually satisfactory fee; and (3) received a contract modification from the Contracting Officer.
- 7. The Contractor shall provide all transportation, equipment, personnel, and/or other materials and services necessary to accomplish the tasks required by this scope of work not specifically noted as Government furnished.

IX. ENVIRONMENTAL MANAGEMENT

Questions regarding environmental requirements or coordination should be directed to the Corps' Design Lead, Steve J. Carey, CESPK-ED-E, Environmental Design Section, (916) 557-6653.

Questions regarding contracting should be directed to the Corps' Contracting Specialist, Christopher Swendsen, CESPK-CT, Contracting Division, (916) 557-6992.

X. CONTRACT PAYMENTS

The Government shall pay the Contractor upon successful and accepted completion of all work and after submission of a proper invoice.

XI. INVOICES

Invoices for payment shall be submitted upon completion of tasks as outlined in the pricing schedule. Invoices shall include all necessary information, including any necessary reporting documentation and shall be submitted to:

Original and one copy, including all receipts:

USAED, Finance Center ATT: CEFC-AO-P 5270 Integrity Drive Millington, TN 38054-5005

One Copy:

USACE, Sacramento District Attention: CESPK-CT-B, Christopher Swendsen 1325 J Street Sacramento, CA 95814-2922

One Copy: USACE, Sacramento District Attention: CESPK-ED-E, Steve Carey 1325 J Street Sacramento, CA 95814-2922

(End of Summary of Changes)